LIBRARY

MINISTRY OF HEALTH LIBRARY

# HOLLINGBOURN RURAL DISTRICT COUNCIL

## ANNUAL REPORT FOR 1946

on

## THE HEALTH OF THE HOLLINGBOURN RURAL DISTRICT

by the

MEDICAL OFFICER OF HEALTH

P.JACOB GAFFIKIN, MC., MD., B.Ch., B.A.O., D.P.H.

# HOLLINGBOURN RURAL DISTRICT

Report of the Medical Officer of Health, for the Year ended December 31st, 1946.

To the Chairman and Members of the Hollingbourn Rural District Council.

Mr Chairman, Miss Shrubsole and Gentlemen,

I present to you my Annual Report on the Health and Sanitary Condition of the Hollingbourn Rural District for the Year 1946.

I am glad to be able to report that the health of the Rural District has been good and that there has been nothing of the nature of an epidemic. Fears had been expressed that the end of the war and the resumption of traffic and intercourse with the war-devastated areas of Europe would be followed by the spread of diseases from the vanquished countries to those who were regarded as the victors, but this has not been the case and it may be that the main victory that has been won is that of the forces of health and hygiene.

In the Rural Districts, the preoccupation has been with the problems of re-construction, for it has been proved until even the town-dwellers must admit it, that the existence of a happy, contented and prosperous rural population is essential to the well-being, and even to the survival, of our nation. To the maintenance of this rural population which has again been proved to be the mainspring of national prosperity, it is necessary that the standards of life and housing, the amenities and comforts for the women and the the educational and recreational opportunities for the young, in the rural districts must be made comparable to those which, in the past, have been enjoyed by urban communities.

The Rural District Councils have a great part to play in this re-organisation of the countryside, and I am certain that it is in local interest, local knowledge and local enthusiasm that the solution of the problems of rural areas is to be found. There seems to be a trend at present towards the creation of larger units for local government, and towards the curtailment of the functions of smaller authorities, but I am fearful of a system which would substitute County administration for local interest and initiative. I trust that, in the new plans for local government, some means will be found for delegation of function to those who, by local knowledge, local experience and even local pride, have served the rural districts so well in the past.

Housing, with the accompanying needs of water, sanitation and the public services, remains the chief need of the district and no advance in social conditions can be looked for until the housing shortage is overcome. Homes for the people should be the first consideration and no plan for the solution of the nation's problems that does not meet this need can merit any regard. Again I must acknowledge the help and consideration I have at all times received from the Council, from my colleagues on the Staff of your Authority and from the medical practitioners in the area, and,

I have the Honour to be,
Your obedient Servant,

P. Jacob Gaffikin,

Medical Officer of Health.

13 Tonbridge Road,
Maidstone.

16th October, 1947.

## SECTION "A"

### Statistics and Social Conditions of the Area

| | |
|---|---|
| Area ... ... ... ... ... ... ... ... | 56,710 acres |
| Estimated Resident Population, 1946 ... ... ... | 13,290 |
| Number of Inhabited Houses (end of 1946) According to Rate Books ... ... | 4,285 |
| Rateable Value ... ... ... ... ... ... | £80,651 |
| Sum represented by a Penny Rate ... ... ... | £327. 13. 4d. |

| Extracts from Vital Statistics | | Total | Male | Female |
|---|---|---|---|---|
| Live Births. | Legitimate | 281 | 124 | 157 |
| | Illegitimate | 20 | 8 | 12 |
| Birth Rate per 1,000 of the estimated Resident Population | | 19.7 | | |

| | Total | Male | Female |
|---|---|---|---|
| Still Births | 10 | 7 | 3 |
| Rate per 1,000 total Births (Live and Still) | 32.1 | | |

| Deaths | Total | Male | Female |
|---|---|---|---|
| Deaths | 175 | 84 | 91 |
| Death Rate per 1,000 of the estimated resident population | 11.4 | | |

Deaths from puerperal causes (Headings 29 & 30 of the Registrar General's Short List):-

| | Deaths | Rate per 1,000 total (Live & Still Births) |
|---|---|---|
| No.29 Puerperal Sepsis | Nil | - |
| No.30 Other puerperal causes | Nil | - |

Death Rate of Infants under 1 year of age:-

| | |
|---|---|
| All Infants per 1,000 live births ... ... ... | 29.9 |
| Legitimate Infants per 1,000 Legitimate Live Births | 32.0 |
| Illegitimate infants, per 1,000 live births | Nil Deaths |

| | |
|---|---|
| Deaths from Measles (All ages) ... ... ... ... | Nil |
| Cancer (All ages) ... ... ... ... | 25 |
| Whooping Cough (All ages) ... ... ... | Nil |
| Diarrhoea under 2 years of age ... ... | 3 |

## SECTION "B"

### General Provision of Health Services in the Area

In the Hollingbourn Rural District, such medical services as clinics and treatment centres are provided by the Kent County Council which is also the Maternity and Child Welfare Authority, and is responsible for the midwifery service. For the hospital treatment of cases in infectious disease, the Rural District Council is the responsible Authority and the arrangement for the reception of infectious disease cases into the hospital belonging to our neighbours of the Maidstone Rural District has been continued, though as I have stated in previous Reports, I cannot regard this arrangement, which is limited to the admission of cases of scarlet fever and diphtheria, as being satisfactory. Immunisation against diphtheria is divided between the County Council as the Maternity and Child Welfare Authority, for the portion of the population that is under school age and the Rural District Council, for the remainder of the community. This might have caused difficulty and over-lapping but the solution reached is that the Rural District Council arranges the immunisation of children of all ages and an apportionment of the cost in respect of the children under 5 is made. A simple way out of the difficulty, but of course it involves needless clerical work. The treatment of scabies has been provided by the Rural District Council by arrangement with the Scabies Centre which has

established in the Borough of Maidstone. There are many activities of Local Authorities in which such mutual assistance and co-operation is needed and I hold most strongly that much greater efficiency would result if sanitary responsibilities were undertaken by a combination of authorities in a geographically convenient area rather than by the transfer of all such functions to a remote and unwieldy body such as a County Council. The danger to my mind is that local government at County level will result in government by bureaucracy and the end of local district interest and service.

## SECTION "C"

### Sanitary Circumstances of the Area

Water. For a considerable portion of the Rural District, the supply of water is undertaken by the Water Companies operating in the area. The supplies furnished by these Companies have been adequate in quantity and of excellent quality. The results of chemical analyses and bacteriological examinations, which have been regularly carried out have been excellent and adequate measures for the sterilisation of the public water supplies from the Companies' mains have been undertaken. In fact, in the areas supplied by the Water Companies, the water has been consistently satisfactory and I can only hope that it may be possible to extend the piped supplies to those areas not so served at present. Such extensions would of course be expensive, but I hope that financial considerations will not be allowed to have too much weight.

In the remainder of the Rural District supplies are taken from wells, springs and ponds and few of these can be regarded as satisfactory or in fact as safe supplies. In the more elevated parts of the Rural District, the position is even less satisfactory, for there are many places in which the inhabitants are dependent on rainwater, collected from the roofs and this supply has proved insufficient at times.

A good and safe water supply to all parts of the area is one of the first health requirements and I hope that an extension of the public water supply to all parts of the district will be possible.

In the Rural District, 75% of the area is supplied by main water, which estimate would give approximately 5,500 houses connected to the main water supply. The number of houses and the parishes in which they are situated, which obtain their water supply from stand-pipes is as follows.

| | | |
|---|---|---|
| Boxley | 49 | houses |
| Thurnham | 16 | houses |
| Hollingbourn | 6 | houses |

Drainage and Sewerage. The need for improved drainage and sewerage, and for sewage disposal, is parallel with the need for an improved water supply. Schemes for the provision of sewers and sewage disposal for some of the villages have been adumbrated, but such schemes seem to take a long time in coming to fruition. Cess-pits and the emptying thereof, are a constant source of difficulty and I am glad that the provision of a public service for the emptying of cess-pits is to be established..

Rivers and Streams. No further action to prevent pollution of rivers and streams in the district has been possible during the year and there is no doubt that serious pollution does occur. This is a particular source of anxiety in the streams and water-courses which are used for the growing of water-cress and the minimising of pollution of the streams is bound up with the problem of cesspits and

of the provision of sewage disposal.

Sanitary Conveniences. The approximate number of separate premises containing sanitary conveniences, is 3914 and this total is made up as follows:-

| | |
|---|---|
| W.C.'s into drainage system | 978 |
| W.C.'s into cess-pits | 1,640 |
| Earth closets or privy middens | 402 |
| Pail closets | 905 |

Number of houses not connected to the public water supply 1,128

Scavenging. In previous Reports, I have made repeated comments on the necessity for a scheme for refuse collection and disposal in the district and this is one of the amenities of urban life which ought to be made available for the rural dweller. I am glad that there is a prospect that a scheme for the collection and disposal of rubbish is likely to be established and I anticipate that the result will be an improvement in the state of ditches and woods in the Rural District and a lessening of the rat menace. The co-operation which has been obtained between the Rural District Council and the Maidstone Corporation, for the destruction of refuse from the Rural District at the Corporation's disposal works, is another example of what can be done by good-will and co-operation between Local Authorities.

## Sanitary Inspection of the Area

Following is the Report of your Senior Sanitary Inspector on the work which has been carried out during the year.

REPORT OF THE SANITARY INSPECTOR. Year ended 31st December 1946.

### Building Byelaws

1946, as was to be expected saw an unprecedented flood of applications for approval of plans of new houses, conversions of existing buildings to houses, and other buildings. In all 266 applications were received. Until 1946 the record stood at 241 for the year 1937. This very high figure is largely accounted for by the custom of making a "preliminary application" in respect of proposed development; the aim being to secure approval in principle for Planning purposes before purchasing land and/or preparing detailed plans of the proposed buildings.

In the following analysis of the applications received and the decisions reached the figures in column 1 and 2 represent the actual number of dwellings concerned, not the number of applications. The figures of 23 in column 1 of "Preliminary applications approved" included one case in which you refused consent but the Minister allowed an appeal.

| | New Houses | Conversions of existing buildings to houses | Alterations & additions to houses | Other buildings | Total |
|---|---|---|---|---|---|
| | 1. | 2 | 3 | 4 | 5 |
| Approved under byelaws | 98 | 16 | 42 | 82 | 238 |
| Approved under Planning | 99 | 16 | 42 | 82 | 239 |
| Refused under Byelaws | 6 | 1 | 1 | - | 8 |
| Refused under Planning | 8 | 1 | 2 | 1 | 12 |
| Preliminary application approved | 23 | - | - | 4 | 27 |
| Preliminary application refused | 33 | 1 | - | 3 | 36 |
| Cost of Works rebuilding of War destroyed houses | 7 | - | - | - | 7 |
| Number of buildings completed | 12 | 9 | 54 | 49 | 104 |

Housing

This year saw 71 of your own houses under construction and site works in hand in respect of a further 110. In addition 20 temporary bungalows were erected and occupied at Sutton Valence and site works completed for a further 20 at Lenham.

Owing to labour shortages you had not the satisfaction of any permanent houses completed although twelve required less than a month's work to be ready for occupation.

I think that in all the circumstances, you have every reason to be satisfied with your programme. It is a pity that you cannot enjoy the same satisfaction from its execution.

Cowsheds and Dairies.

8 cowkeepers and dairymen were registered in respect of new premises and 11 in respect of change of occupier.

The number of registered milk traders in your District at the end of the year is made up as follows:-

| | Ordinary | Accreditated | Tuberculin Tested. | |
|---|---|---|---|---|
| Cowkeepers and Wholesale Purveyors | 70 | 7 | 14 | |
| Cowkeepers, Wholesale and Retail purveyors | 56 | 3 | 3 | |
| Cowkeepers and Retail Purveyors | 28 | - | - | |
| Retailers only | 30 | - | - | |
| Wholesaler only | 1 | - | - | |
| | 165 | 10 | 17 | |
| Total number of registered traders ... | | ... | ... | 192 |

It is interesting to note that the only traders with Accredited or Tuberlin Tested herds are wholesalers. This is in the main due to the fact that these traders have the large herds, but the fact that the milk from these herds is largely supplied to retailers in the towns may have some bearing.

The cleanliness of herds, utensils and premises was much better during the year with no more than half a dozen doubtful producers. I am confident that the next few years, with conditions nearer normal, will see a great improvement.

At only one dairy within your district is the heat treatment of milk taking place.

Meat Inspection

Under emergency food-control regulations, slaughtering for the District has continued to be centralised in the Borough of Maidstone, and local slaughter-houses have suspended operation, with the exception of the Bacon Factory at Lenham. Carcases inspected and condemned are shown in the following table:-

| | Cattle excluding Cows. | Cows. | Calves. | Sheep and Lambs. | Pigs. |
|---|---|---|---|---|---|
| No. killed (if known) | Nil | Nil | Nil | Nil | 10,878 ✗ |
| No. inspected | Nil | Nil | Nil | Nil | 720 |
| All diseases except tuberculosis | | | | | |
| Whole carcases condemned | Nil | Nil | Nil | Nil | 2 ✗ |
| Carcases of which some part or organ was condemned | Nil | Nil | Nil | Nil | 8 |
| Percentage of No. inspected affected with diseases other than tuberculosis. | Nil | Nil | Nil | Nil | 1.1 |

Notes.
✗ The carcases condemned were of animals affected with [illegible].
✗ In addition to this figure a number of pig carcases have been inspected at the request of pig clubs, but no diseased conditions were found in these instances.

| | Cattle excluding Cows. | Cows. | Calves | Sheep and Lambs. | Pigs. |
|---|---|---|---|---|---|
| Tuberculosis only | | | | | |
| Whole carcases condemned | Nil | Nil | Nil | Nil | 43 |
| Carcases of which some part or organ was condemned. | Nil | Nil | Nil | Nil | 19 |
| Percentage of number inspected affected with tuberculosis | Nil | Nil | Nil | Nil | 6.9 |

It will be noted that of the number of pigs slaughtered the number inspected is only 6.8 per cent, and of these 10 per cent were diseased, either wholly or in some part or organ. Although this shows a slight extension than in my last report with the limited staff available it is still impossible to inspect every pig slaughtered, and the arrangement come to with the management of the Bacon Factory, whereby the Sanitary Department is notified whenever any unusual condition is observed before or after slaughter has been continued. However, during the past year, at least one inspection has been made

[illegible] while I am satisfied that the management operate this arrangement conscientiously, it can [illegible] unsatisfactory because [illegible] by [illegible] persons there must at times be carcases which, whilst they appear to be sound, may be found not entirely satisfactory after export examination.

In addition to the above shown in the tables 1a cwt. [illegible] lbs. of miscellaneous food has been found unfit for human consumption. The quantity of this is in fact commencing to be a serious matter, it has changed hands; the previous consignor will be found ill from this [illegible] displayed in one of the stocks.

Total weights found surrendered for the year are:-

| | T. | Cwt. | lbs. |
|---|---|---|---|
| All diseases other than tuberculosis wholesale condemnations: | | 1 | 66 |
| All diseases other than tuberculosis partial only: | | | 40 |
| Tuberculosis: wholesale condemnations | 2 | 19 | [illegible] |
| Tuberculosis: partial only | [illegible] | [illegible] | 17 |
| Totals | 3 | [illegible] | 7 |

## SUMMARY OF ACTIVITIES

### General

| | |
|---|---|
| Visits for purposes of water-sampling ... ... ... ... | 77 |
| Other visits connected with water-supply.. ... ... ... | 35 |
| Drainage ... ... ... ... ... ... ... ... | 1[illegible] |
| Sewage Disposal and sewers ... ... ... ... ... ... | 282 |
| Refuse disposal.. ... ... ... ... ... ... ... | 27 |
| Privies ... ... ... ... ... ... ... ... ... | 5[illegible] |
| Stables and piggeries... ... ... ... ... ... ... | - |
| Animals kept so as to cause nuisance ... ... ... ... | - |
| Lofts, vans and sheds... ... ... ... ... ... ... | 1[illegible] |
| Tanner's yards .. ... ... ... ... ... ... ... | 5 |
| Factories - power ... ... ... ... ... ... ... | 3 |
| Factories - non-power... ... ... ... ... ... ... | 5 |
| Workplaces ... ... ... ... ... ... ... ... | 1 |
| Outworker's premises ... ... ... ... ... ... ... | - |
| Rats and mice... ... ... ... ... ... ... ... | [illegible] |
| Building byelaws ... ... ... ... ... ... ... | 598 |
| Factory Acts ... ... ... ... ... ... ... ... | [illegible] |
| Miscellaneous... ... ... ... ... ... ... ... | [illegible] |

### Housing

| | |
|---|---|
| Initial inspections under the Public Health Act ... ... | [illegible] |
| Revisits under the Public Health Act ... ... ... ... | 7[illegible] |
| Initial inspections under the Housing Act ... ... ... | [illegible] |
| Revisits under the Housing Acts ... ... ... ... ... | 9 |
| Initial inspections concerning [illegible] ... ... ... | [illegible] |
| Revisits concerning [illegible] ... ... ... ... ... | - |
| Initial inspections of Filthy and Verminous Premises ... ... | [illegible] |
| Revisits of Filthy and Verminous Premises ... ... ... | 1[illegible] |
| Inspections of [illegible] to property ... ... ... ... | 1[illegible] |
| Visits to Council Offices ... ... ... ... ... | 77 |
| Miscellaneous housing visits ... ... ... ... ... | [illegible] |

### Infectious Disease.

| | |
|---|---|
| Visits for disinfection, with [illegible] ... ... | [illegible] |
| Other visits connected with infectious disease ... ... | [illegible] |

### Meat and other foods.

| | |
|---|---|
| Slaughter Houses ... ... ... ... ... ... ... | 38 |
| Butchers ... ... ... ... ... ... ... ... | - |
| Fishmongers ... ... ... ... ... ... ... ... | [illegible] |
| Bakehouses ... ... ... ... ... ... ... ... | - |
| Cowsheds and Dairies ... ... ... ... ... ... ... | [illegible] |
| Visits to collect Milk Samples. ... ... ... ... ... | 10[illegible] |
| Restaurants and cafes... ... ... ... ... ... ... | 1 |
| Other Food premises ... ... ... ... ... ... ... | 1[illegible] |
| Visits concerned with preparation for food decontamination.. ... ... | - |
| Miscellaneous ... ... ... ... ... ... ... ... | [illegible] |
| Total visits for the year 1[illegible] | [illegible] |

## General Statistics

### General sanitation and housing defects

| | |
|---|---|
| New drains provided or drains reconstructed ... ... ... | 8 |
| House drains cleansed or repaired ... ... ... ... | 1 |
| Houses provided with new water-closets... ... ... ... | 6 |
| Water-closets repaired ... ... ... ... ... ... | 8 |
| New sinks with trap and waste provided... ... ... ... | 4 |
| New waste pipes fitted to sinks ... ... ... ... | 3 |
| New gullies provided for sinks ... ... ... ... ... | - |
| Cesspools and privy-pits cleansed or repaired.. ... ... | 10 |
| Offensive accumulations removed ... ... ... ... ... | - |
| Ponds and water courses cleansed... ... ... ... ... | - |
| Filthy premises cleansed ... ... ... ... ... ... | 5 |
| Verminous premises disinfected ... ... ... ... ... | 1 |
| Dwellings remodled ... ... ... ... ... ... ... | 9 |
| Roofs repaired ... ... ... ... ... ... ... | 10 |
| Gutters and rainwater pipes repaired ... ... ... ... | 1 |
| Floors and staircases repaired ... .. ... ... ... | 1 |
| Walls and ceilings repaired.. ... ... ... ... ... | - |
| Windows and doors repaired... ... ... ... ... ... | |
| Yards paved ... ... ... ... ... ... ... ... | - |
| Grates and ranges repaired or renewed ... ... ... ... | 4 |
| Coppers repaired or renewed . ... ... ... ... ... | 2 |
| Back-lines repaired ... ... ... ... ... ... ... | 1 |

### Water Supplies.

| | |
|---|---|
| Total number of houses in district supplied with main water 1940 | |
| Houses connected to mains during 1940 ... ... ... ... | 18 |
| Wells examined.. ... ... ... ... ... ... ... | 10 |
| Wells repaired.. ... ... ... ... ... ... ... | 3 |
| Rain-water tanks examined ... ... ... ... ... ... | 6 |
| Rainwater tanks repaired or cleansed ... ... ... ... | 3 |

### Cowsheds and Dairies.

| | |
|---|---|
| Premises cleansed and limewashed.. ... ... ... ... | 142 |
| Premises repaired or reconstructed ... ... ... ... | 3 |

### Bakehouses.

| | |
|---|---|
| Premises cleansed and limewashed ... ... ... ... | 5 |

### Slaughter Houses.

| | |
|---|---|
| Premises cleansed and limewashed . ... ... ... ... | 1 |

### Infectious Diseases.

| | |
|---|---|
| Notification received ..1 ... ... ... ... ... | 115 |
| Medical Certificates received ... ... ... ... ... | 115 |
| Visits made by Sanitary Inspector ... ... ... ... | 25 |
| Number of rooms disinfected ... ... ... ... ... | 15 |
| Number of vehicles disinfected ... ... ... ... ... | - |
| Patients removed to isolation hospital... ... ... ... | 10 |

### Notices.

| | |
|---|---|
| Number of informal notices served ... ... ... ... | 53 |
| Number of informal notices complied with ... ... ... | 24 |
| Number of statutory notices served ... ... ... ... | 7 |
| Number of statutory notices complied with ... ... ... | 6 |

2.3 (iv) No premises were inspected during the year.

Following is a tabular statement showing the Inspections made of Factories and Workplaces, and showing the defects found, the action taken and the result.

TABLE 1.

INSPECTION OF FACTORIES AND WORKPLACES
(Inspections made by Sanitary Inspectors)

| Premises | Number of Inspections | Number of Written Notices | Number of Occupiers Prosecuted |
|---|---|---|---|
| (1) | (2) | (3) | (4) |
| Factories with mechanical power. | 8 | - | - |
| Factories without mechanical power | 3 | - | - |
| Other premises under the Act, (including sites of building and engineering construction but not including out-workers premises). | | | |
| Workplaces | | | |
| TOTAL | 11 | - | - |

TABLE 2.

DEFECTS FOUND IN FACTORIES AND WORKPLACES.

| Particulars. | Number of defects. Found | Number of defects. Remedied. | Referred to H.M. Inspector | Number of defects in respect of which prosecutions were instituted. |
|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) |
| Want of cleanliness (S.1) | - | - | - | - |
| Overcrowding (S.2) | - | - | - | - |
| Unreasonable temperature (S.3) | - | - | - | - |
| Inadequate ventilation (S.4) | - | - | - | - |
| Ineffectual drainage of floors (S.6) | - | - | - | - |
| Sanitary conveniences (S.7) | - | - | - | - |
| Insufficient | 1 | - | - | - |
| Unsuitable or not clean | - | - | - | - |
| Not separate for sexes | 1 | - | - | - |
| Other offences | - | - | - | - |
| TOTAL | 2 | - | - | - |

S.2 (v) CAMPING SITES. No new licences were issued during the year
S.3 (vi) SMOKE ABATEMENT. No action has been necessary during 1946.
S.3 (vii) SWIMMING BATHS AND POOLS. There are no swimming baths which are open to the Public in the District.
S.3 (viii) EXTERMINATION OF BED-BUGS.
(1) (a) No Council House was found to be infested with bugs during the year.
(b) One house was found to be infested with bugs and was disinfested.
(c) The methods employed for freeing the above place from vermin are spraying with liquid insecticide.

## SECTION [illegible]

## HOUSING

During the year, no new houses were completed by the Local Authority.

The information regarding housing in the Rural District is set out in the form in which it is asked for by the Ministry of Health. Other details in connection with housing will be found in the report furnished by the Sanitary Inspector.

1. Inspection of dwelling-houses during the year:-

(1)(a)Total number of dwelling-houses inspected for Housing defects (under Public Health or Housing Acts) [illegible]

(b)Number of inspections made for the purpose [illegible]

(2)(a)Number of dwelling-houses (including under Sub-head (1) above which were inspected and recorded under the Housing Consolidation Regulations, 1925) [illegible]

(b)Number of inspections made for the purpose.

(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation. 109

(4) Number of dwelling-houses (inclusive of those referred to under the preceding Sub-head), found not to be in all respects reasonably fit for human habitation. [illegible]

2. Remedy of defects during the year, without the service of Formal Notices:-

Number of defective dwelling-houses made fit in consequence of informal action by the Local Authority or their officers. [illegible]

3. Action under Statutory Powers during the year:-

(a)Proceedings under Sections 9,10 and 16 of the Housing Act, 1936:-

(1) Number of dwelling-houses in respect of which notices were served requiring repairs. -

(2) Number of dwelling-houses which were rendered fit after service of formal notices:- -

(a) by Owners
(b) by Local Authority in default of owners.

(b)Proceedings under the Public Health Acts:-

(1) Number of dwelling-houses in respect of which Notices were served requiring defects to be remedied. 1.

(2) Number of dwelling-houses in which defects were remedied after service of formal notices:- 1

(a) by Owners
(b) by Local Authority in default of Owners.

(c) Proceedings under Sections 11 and 15 of the Housing Act, 1936:- -

(1) Number of dwelling-houses in respect of which Demolition Orders were made -

(2) Number of dwelling-houses demolished in pursuance of Demolition Orders -

(d) Proceedings under Section 12 of the Housing Act, 1936 -

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made -

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined the tenements or rooms having been rendered fit -

4. Housing Act, 1936. Part IV. Overcrowding:-

(a) (i) Number of dwellings overcrowded at the end of the year 89
(ii) Number of families dwelling therein 103
(iii) Number of persons dwelling therein 509

(b) Number of new cases of overcrowding reported during the year 5

(c) (i) Number of cases of overcrowding relieved during the year. -
(ii) Number of persons concerned in such cases -

(d) Particulars of any cases in which dwelling-houses have again become overcrowded after the local authority have taken steps for the abatement of overcrowding -

PUBLIC HEALTH OFFICERS OF THE HOLLINGBOURNE RURAL DISTRICT

Medical Officer of Health - F. JACOB RAFFIRIN, M.C., M.D., B.Ch., B.A.O., D.P.H., T.D.,

Senior Sanitary Inspector - CHAS. A. PAGE, C.R. S.I.I., M.S.I.A.,

Additional Sanitary Inspector - JOHN A. STEPHENSON, S.E.A., M.R.San.I., M.S.I.A., CERT. S.I.E.

## SECTION "E"

Milk Supply. 1252 inspections of cow-sheds and dairies have been made. Samples of milk for examinations under the Special Designations Orders were taken by your Officers for the Kent County Council and examined at the County Laboratory.

Meat and Other Foods. The centralisation of slaughtering in Maidstone and the suspension of work in local slaughter-houses has made inspection a much less pressing difficulty, but with the return to pre-war conditions it is to be hoped that this question of adequate inspection of meat will not be overlooked.

Chemical and Bacteriological Examination of Food. This is carried out at the Laboratories of the Kent County Council.

## Section [illegible]

### Prevalence of, and Control over, Infectious Diseases.

I am glad to be able to record that the amount of infectious disease during 1946 has been low, and the number of cases of measles, [illegible] much lower than the figure in 1945, which [illegible] diphtheria [illegible] records, spoiling our happy record for 1945, in which there [illegible] no cases of diphtheria. The child has not been immunised, was admitted to hospital and recovered. Further cases of scarlet fever were notified and of these [illegible] were [illegible] to hospital.

Hospital beds for the Holme County for cases of small-pox are now provided by the County Council and there have been [illegible] of this disease, in the Rural District.

The Holme-Upon-Spalding Rural District Council [illegible] ment by which cases of diphtheria and scarlet fever are admitted to the Isolation Hospital belonging to the Malton Rural District, but for any cases of other notifiable diseases, I am left to depend on the good-will and help of other authorities. The provision of accommodation for infectious diseases in small local hospitals is [illegible] and unsatisfactory. [illegible] I trust [illegible] of the coming into being of the National Health Service, [illegible] Region 1 Hospital Board will be the provision of a large Isolation Hospital to serve an area [illegible] and which accommodation for [illegible] type of [illegible] Isolation Hospital [illegible].

The notified cases of infectious diseases, [illegible], during 1946 [illegible] follows:-

| Disease | Total cases notified | Cases admitted to Hospital | Total deaths |
|---|---|---|---|
| Smallpox | - | - | - |
| Scarlet Fever | 14 | 10 | - |
| Diphtheria | 1 | 1 | - |
| Pneumonia | 1 | - | 6 |
| Measles | 9[illegible] | - | - |
| Whooping Cough | - | - | - |
| Erysipelas | 3 | 1 | - |
| Puerperal Pyrexia | 1 | - | - |
| | 115 | 12 | 6 |

Immunisation against Diphtheria

The following Tables show the state of immunisation in the Holme [illegible] Rural District, during 1946:-

TABLE 1 IMMUNISATION [illegible]

Number of children who has completed a full course of Immunisation at any time up to 31st December, [illegible]

| Age at 31.12.46 i.e. Born in the year | Under 1 1946 | 1 1945 | 2 1944 | 3 1943 | 4 1942 | 5-9 1937/41 | 10-14 1932/36 | Total under 15 |
|---|---|---|---|---|---|---|---|---|
| Number Immunised. | 1 | 87 | 105 | 119 | 88 | 535 | 475 | 1508 |
| Estimated mid-year population 1946. | 1210 | | | | | 2100 | | 3310 |

TABLE 2 DIPHTHERIA NOTIFICATIONS AND DEATHS IN 1946 IN RELATION TO IMMUNISATION.

| NOTIFICATIONS | | | DEATHS | | |
|---|---|---|---|---|---|
| Ages at date of notification. | Number of cases Notified | Number of cases included in preceding column in which the child had completed a full course of immunisation. | Ages at date of death | Number of deaths | No. of deaths included in preceding column in which the child had completed a full course of immunisation. |
| Under 1 | | | Under 1 | | |
| 1 | | | 1 | | |
| 2 | | | 2 | | |
| 3 | | | 3 | | |
| 4 | 1 | - | 4 | NIL | |
| 5 to 9 | | | 5 to 9 | | |
| 10 to 14 | | | 10 to 14 | | |
| Totals | 1 | - | Totals | - | - |

Below is an analysis of the deaths from malignant disease, according to age-groups. No information is available as to the incidence of cancer in any particular occupation.

DEATHS FROM CANCER DURING 1946

Under Age Groups

| Age Groups | Male | Female |
|---|---|---|
| 0 ... ... ... | - | - |
| 1 ... ... ... | - | - |
| 5 ... ... ... | - | - |
| 15 ... ... ... | - | - |
| 25 ... ... ... | - | 1 |
| 35 ... ... ... | - | - |
| 45 ... ... ... | 1 | 2 |
| 55 ... ... ... | 2 | 4 |
| 65 & over ... ... | 9 | 6 |
| Totals | 12 | 13 |

Prevention of Blindness. No notifications of Ophthalmia Neonatorum were received during the year and no action was taken by the Local Authority, under the Public Health Act 1936, for the prevention of blindness or the treatment of persons suffering from disease of, or injury to, the eyes. Specialist advice and treatment for ophthalmic diseases and injuries is available at the Kent County Ophthalmic Hospital, Maidstone.

Tuberculosis. No action was taken in 1946 under the Public Health, (Prevention of Tuberculosis) Regulations, 1925 or under Section 172 of the Public Health Act, 1936.

Below is a Table showing the new cases of Tuberculosis reported during the year and the mortality from this disease:-

NEW CASES AND MORTALITY DURING THE YEAR, 1946.

| Age periods | New Cases | | | | Deaths | | | |
|---|---|---|---|---|---|---|---|---|
| | Pulmonary | | Non-Pulmonary | | Pulmonary | | Non-Pulmonary | |
| | M | F | M | F | M | F | M | F |
| 0 ... ... | - | - | - | - | - | - | - | 1 |
| 1 ... ... | - | - | 2 | 2 | - | - | 1 | 1 |
| 5 ... ... | 1 | 2 | 4 | 3 | - | - | | 1 |
| 15 ... ... | 3 | - | - | - | - | 1 | - | - |
| 25 ... ... | 2 | 1 | - | 1 | - | - | - | - |
| 35 ... ... | 2 | 1 | - | - | - | 2 | - | 1 |
| 45 ... ... | - | - | - | - | - | - | - | - |
| 55 ... ... | - | 1 | - | - | - | 1 | - | - |
| 65 & upwards | - | 1 | - | - | - | - | - | - |
| Totals | 8 | 6 | 6 | 6 | - | 4 | 1 | 4 |

The number of deaths from all forms of Tuberculosis which had been notified was 6. The number which had not been notified was 5. The Ratio of non-notified Tuberculosis deaths to the Total number of Tuberculosis deaths was thus .05 to 1.

## BIRTH RATE, DEATH RATE AND ANALYSIS OF MORTALITY FOR 1946

| | Rate per 1,000 of Pop. | | Annual Death Rate per 1000 Population | | | | | | | | Rate per each 1000 Live Births. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Live Births | Still Births | All causes | Typhoid and Paratyphoid Fevers | Smallpox | Measles | Scarlet Fever | Whooping Cough | Diphtheria | Influenza | Diarrhoea and Enteritis under 2 years | Total deaths under 1 year |
| England and Wales | 19.1 | .53 | 11.5 | - | - | .00 | .00 | .02 | .01 | .15 | 4.4 | 43 |
| 126 County Boroughs and Great Towns including London | 22.2 | .67 | 12.7 | - | - | .01 | .00 | .02 | .01 | .13 | 6.1 | 46 |
| 148 Smaller Towns (Resident Populations 25,000 to 50,000 at 1931 Census.) | 21.3 | .59 | 11.7 | - | - | .00 | .00 | .02 | .01 | .14 | 2.8 | 37 |
| London | 21.5 | .54 | 12.7 | - | - | .01 | .00 | .02 | .01 | .12 | 4.2 | 41 |
| Hollingbourn R.D. | 19.7 | .65 | 11.4 | - | - | - | - | - | - | - | 9.9 | 30 |

The maternal mortality rates are as follows:-

| | Puerperal Sepsis. | Others | Total |
|---|---|---|---|
| Per 1,000. England and Wales | .13 | 100 | 1.[illegible] |
| Total Births. Hollingbourn R.D. | - | - | - |

## TOTAL DEATHS 1946

## HOLLINGBOURN RURAL DISTRICT

| | Causes of Death | M. | F. |
|---|---|---|---|
| 1. | Typhoid Fever | - | - |
| 2. | Cerebro-spinal fever | - | - |
| 3. | Scarl e t Fever | - | - |
| 4. | Whooping Cough | - | - |
| 5. | Diphtheria | - | - |
| 6. | Tuberculosis of Respiratory System | - | 4 |
| 7. | Other Tuberculosis | 1 | 4 |
| 8. | Syphilitic disease | 1 | - |
| 9. | Influenza | - | - |
| 10. | Measles | - | - |
| 11. | Poliomyelitis and Polio-encephalitis | - | - |
| 12 | Ac. Inf. Enceph | - | - |
| 13. | Cancer of buc. cav: and oesoph. | 1 | 2 |
| 14. | " " stomach and duodenum | 3 | 1 |
| 15. | " " breast | - | 2 |
| 16. | Cancer of all other sites | 8 | 8 |
| 17. | Diabetes | - | 2 |
| 18. | Intra-cranial vascular lesions | 13 | 14 |
| 19. | Heart disease | 25 | 14 |
| 20. | Other diseases of circ. system | 2 | 5 |
| 21 | Bronchitis | 1 | 3 |
| 22. | Pneumonia | 3 | 3 |
| 23. | Other respiratory diseases | 1 | 2 |
| 24. | Ulcer of stomach or duodenum | 2 | - |
| 25. | Diarrhoea under 2 years | 1 | 2 |
| 26. | Appendicitis | - | 2 |
| 27. | Other digve | 2 | 2 |
| 28. | Nephritis | 5 | 5 |
| 29. | Puer. and Post-. ort. sepsis | - | - |
| 30. | Other maternal causes | - | - |
| 31. | Premature birth | 1 | 1 |
| 32. | Con.mal. birth inj. infant dis. | - | 2 |
| 33. | Suicide | 4 | 1 |
| 34. | Road traffic accidents | 4 | - |
| 35. | Other violent causes | - | 2 |
| 36. | All other causes | 6 | 10 |
| 37. | All causes | 84 | 91 |

DEATHS PER MONTH IN EACH PARISH

| MONTH | Boxley | Headcorn | Hornshill | Lenham | Bredhurst | Leeds and Broomfield | Thurnham | Boughton Malherbe | Detling | Hollingbourne | East Sutton | Chart Sutton | Hawkenbury | Stockbury | Langley | Harrietsham | Ulcombe | Sutton Valence | Totals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| January | 2 | 1 | - | 2 | - | - | - | - | - | 1 | - | 1 | - | 1 | 1 | 1 | - | 3 | 13 |
| February | - | 1 | - | 1 | - | - | 1 | - | - | 1 | 1 | - | - | - | - | 2 | 2 | 2 | 11 |
| March | 3 | 1 | - | 3 | - | 1 | - | - | - | - | - | - | - | - | 3 | 2 | - | 1 | 14 |
| April | 2 | 3 | - | 2 | - | 1 | - | - | 1 | 1 | - | - | - | - | 1 | 1 | - | 1 | 13 |
| May | - | - | - | 2 | - | - | 1 | - | 1 | - | - | 2 | - | 1 | - | 2 | - | 1 | 10 |
| June | 2 | 1 | 1 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 9 |
| July | 1 | - | - | 3 | - | 1 | 1 | - | 1 | 1 | - | 1 | - | - | - | - | - | 2 | 11 |
| August | - | - | - | - | - | - | - | - | 1 | 1 | - | - | 1 | - | - | 1 | - | - | 4 |
| September | - | - | - | 2 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 4 |
| October | 1 | 3 | - | - | - | 2 | 1 | - | - | - | - | - | - | 1 | - | 1 | - | - | 9 |
| November | 1 | - | - | 1 | - | - | - | 1 | - | 1 | - | 1 | - | - | - | - | - | 2 | 7 |
| December | 2 | 4 | - | 2 | - | - | 2 | - | - | 1 | - | - | - | 2 | 1 | - | - | 1 | 15 |
| Transfers. | 7 | 8 | 1 | 13 | 1 | 3 | 1 | - | - | 2 | - | 2 | - | 4 | 2 | 3 | 3 | 5 | 55 |
| | 21 | 22 | 2 | 32 | 3 | 9 | 7 | 1 | 4 | 9 | 1 | 7 | 1 | 9 | 8 | 13 | 5 | 21 | 175 |